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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER 09/544,121 04/06/2000 David A. Evans 940630-010-018

Blaney Harper Esq. Jones Day Reavis & Poque 51 Louisiana Avenue NW Washington, DC 20001-2113

Date Mailed: 06/07/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The oath or declaration is unsigned.

• To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

• The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/11/2000 SDENBOB1 00000022 09544121

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PATENT Attorney Docket No.: 940630-010-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	
)	
Evans, et al.)	
) Group Art Unit: 2771	
Serial No.: 09/544,121)	
) Examiner: Not Assigne	d
Filed: April 6, 2000)	
•)	
For: METHOD AND APPARATUS)	
FOR INFORMATION MINING)	
AND FILTERING)	

CERTIFICATE OF MAILING

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I hereby certify that the following attached paper

- Notice to File Missing Parts
- Declaration/Power of Attorney
- Assignment
- Recordation Cover Sheet
- Fees (\$130.00; \$40.00)

is being deposited with the United States Postal Service with sufficient postage as First Class Mail under 37 CFR 1.8 on August 7, 2000 and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Blaney Harper

(Name of person mailing paper or fee)

(Signature of person mailing paper or fee)

WA: 1205458v1



PATENT Attorney Docket No.: 940630-010-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re tl	ne Application of:)	
)	
Evans	, et al.)	
)	Group Art Unit: 2771
Serial	No.: 09/544,121)	
)	Examiner: Not Assigned
Filed:	April 6, 2000)	
	•)	
For:	METHOD AND APPARATUS)	
	FOR INFORMATION MINING)	
	AND FILTERING)	

TRANSMITTAL OF MISSING PARTS

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts ("Notice"), dated June 7, 2000, please find enclosed i) the copy of the Notice, ii) signed Declaration, iii) fee of \$130.00, iv) Assignment, and v) Recordation Form Cover Sheet and vi) fee of \$40.00.

Respectfully submitted,

By:

Blaney Harper

(Reg. No. 33,897)

Dated: August 7, 2000

WA: 1175138v1



PATENT

Attorney Docket No.: 940630-010-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	ne Application of:)						
Evans,	et al.)						
Serial	No.: 09/544,121)	Group Art Unit: 2771 Examiner: Not Assigned		70			
Filed:	April 6, 2000)	Examiner. Not Assigned	•	2700	AUG	REC	
For:	METHOD AND APPARATUS)			MA	22	GE!	
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	AND FILTERING)			ROOM	2000	0	
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REQUEST FOR CORRECTED FILING RECEIPT

The Commissioner of Patents and Trademarks Washington D.C., 20231

Sir:

The attached filing receipt is in error. Please correct it as indicated on the attached copy.

Specifically, insert the letter "n" after the word "informatio" in the title.

Respectfully submitted,

by Blaney Harper - Attorney

Reg. No. 33,89

Jones, Day, Reavis & Pogue 51 Louisiana Avenue, N.W., Washington D.C. 20001-2113 (202)879-7623

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail having sufficient postage in an envelope addressed to: Commissioner of Patents and Trademarks, Washington D.C. 20231 on August 7, 2000.

Name of Depositor: Blaney Hamer

Signature of Denositor:

Date: 8/7/50







UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: ASSISTANT SECRETARY AND

COMMISSIONER OF PATENT AND TRADEMARKS

Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS	
09/544.121	04/06/2000	2771	924	940630-010-01	8 11	33	3	

Blaney Harper Esq Jones Day Reavis & Pogue 51 Louisiana Avenue NW Washington, DC 20001-2113



Date Mailed: 06/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David A. Evans, Pittsburg, PA; Michael L. Horowitz, Pittsburg, PA; Christopher C. Lichti, Pittsburg, PA; Thomas P. Neuendorffer, Wexford, PA;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 06/06/2000

Title

Method and apparatus for informationmining and filtering

Preliminary Class

707

Data entry by : MASON, JAMES Team : OIPE Date: 06/07/2000

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FILE COPY







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Washington, D.C. 20231

SERIAL NUME 09/544,121		FILING DATE 04/06/2000 RULE _	C	CLASS 707	GRO	GROUP ART UNIT 2771		ATTORNEY DOCKET NO. 940630-010-018	
Michael L. Christophe Thomas P	Horover C. L. Neue	Pittsburg, PA; vitz, Pittsburg, PA; ichti, Pittsburg, PA; endorffer, Wexford, PA							
IF REQUIRED, F GRANTED ** 06		GN FILING LICENSE		_					
met Allowance COUNTRY DRAWING CLA						CLA	TOTAL INDEPENDE CLAIMS 33		
ADDRESS Blaney Harper E Jones Day Reavi 51 Louisiana Ave Washington ,DC	is & Po enue N	ıw		_					
TITLE Method and appa	aratus	for information mining	and filte	ring					
FILING FEE RECEIVED No to charge/credit DEPOSIT ACCOUNT 1054 No for following:			☐ All Factorial All Factorial All Factorial 1.16 ☐ 1.17 time) ☐ 1.18 ☐ Othe ☐ Cred	Fees (Fees (Fees (Proc	essing Ext. of			